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3 (Sem-6/CBCS) GGY HC 1

2025

GEOGRAPHY

(Honours Core)

Paper : GGY-HC-6016

(Geographical Thought)

Full Marks : 60

Time : Three hours

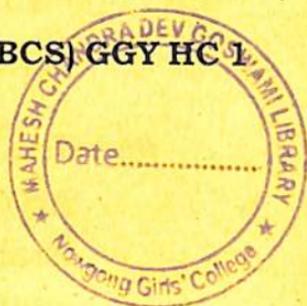
The figures in the margin indicate full marks for the questions.

1. Answer the following questions by choosing correct option : 1×7=7

(a) Which ancient Roman scholar wrote the book *Geographica* a seventeen volume compilation of the knowledge of mathematical, physical, political and historical geography?

(i) Pausanias

(ii) Strabo



(iii) Ptolemy

(iv) Pomponius Mela

(b) The ancient Indian scholars Aryabhata-I, Bhaskaracharya, Brahmagupta and Varahamihira had contributed to the field of -

(i) Cosmology

(ii) Astronomy

(iii) Philosophy

(iv) Climatology

(c) Which medieval Arabian scholar made significant contribution to the development of geographical knowledge through his book *Rihala*, meaning 'The journey' ?

(i) Al-Idrisi

(ii) Al-Masudi

(iii) Ibn-Battuta

(iv) Al-Biruni

(d) Kosmos is a comprehensive account of journey and expeditions of which German geographer ?

(i) Albrecht Penck

(ii) Carl Ritter

(iii) Alexander von Humboldt

(iv) Bernhardus Varenius

(e) Which German geographer attempted to interpret the effects of different physical features and locations on the style and life of the people in the book titled *Anthropogeographie* published in two volumes in 1882 and 1891 ?

(i) Carl Ritter

(ii) Friedrich Ratzel

(iii) Ferdinand von Richthofen

(iv) Alfred Hettner

(f) Which one of the following is an incorrect statement in terms of the nomothetic approach of geography ?

(i) It seeks to establish general laws and patterns about spatial phenomena.

(ii) It focusses on quantitative data and statistical analysis.

(iii) It emphasizes on qualitative data.

(iv) It is important for predictions about future geographical events and trends.

(g) Which of the following models is an example of spatial interaction model ?

(i) Central Place model

(ii) Von Thunen model

(iii) Gravity model

(iv) Weber model of industrial location

2. Give short answer of the following questions :

2×4=8

(i) Based on what kind of data did ancient Arab scholar *Al-Balakh* compile the atlas titled *Kitab-ul-Ashkal* ?

(ii) Which geographical theory is also known as stop-and-go determinism?

(iii) What do you mean by the "trio of Davis" in geomorphology in terms of landform development ?

(iv) Name *two* propagators of the concept of human ecology.

3. Differentiate the following with example :

(any three)

5×3=15

(i) A real differentiation and regional geography

(ii) Anthropocentric approach and eco-centric approach in geography

(iii) Quantitative model and qualitative model

- (iv) Dichotomy and continuum in distance decay
- (v) Inner crescent and outer crescent of Mackinder's heartland theory

4. Answer the following : *(any three)*

10×3=30

- (i) Discuss the contribution of Greek scholars towards the growth and development of geographical knowledge with special reference to the field of cartography and mathematical geography.
- (ii) What are the influencing factors of the birth of exploration during 15th century in Europe ? Write a note on the impact of the age of exploration and discoveries towards the development of geographical knowledge. 5+5=10
- (iii) Discuss the contribution of British geographers in formalizing geography as a distinct field of study.

- (iv) Define humanistic geography and mention its main principles. What are the different approaches of humanistic geography ? 5+5=10

- (v) What do you understand by the term 'cultural landscape' ? What are its key feature? Discuss the geographical importance of the concept of cultural landscape. 3+3+4=10

- (vi) Examine the significance of quantitative revolution and its impact in the study of geography.
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